

REMARKS

INTRODUCTION:

In accordance with the foregoing, claims 1-26 have been amended. No new matter is being presented, and approval and entry are respectfully requested.

Claims 1-26 are pending and under consideration.

REASONS FOR ENTRY OF AMENDMENT AFTER FINAL:

It is respectfully requested that this Amendment under Rule §1.116 be entered and reconsideration given to the allowability of the pending claims. It is believed that the above amendments to the claims place the application in condition for allowance and do not require an additional search, as such amendments merely distinguish the present invention from the cited references by clarifying the features, in view of their corresponding disclosure in the specification.

Therefore, it is respectfully requested that this Amendment After Final be entered and reconsideration given to the pending claims.

REJECTION UNDER 35 U.S.C. §103(a):

Claims 1-26 stand rejected under 35 U.S.C. §103(a) as being obvious over Warnock et al., U.S. Patent No. 5,634,064. This rejection is respectfully traversed.

By way of review and as an example, independent claim 1 sets forth an information processing apparatus for displaying at least a character of an image in a first intended area defined by a first magnification rate, including detection means for detecting whether a request for opening a second area is issued, determining means to determine the second magnification rate that enlarges the first intended area to the second intended area, and an enlarged display means for displaying the first intended area with the characters or the images in the area on the

display screen in an enlarged form within the second intended area in accordance with the second magnification rate.

Warnock et al. discloses an electronic document viewer. As disclosed in FIG. 4a, a document 76 is displayed within a window 78 on a computer screen 80. See Warnock et al. at col. 10, lines 20-35. Further, as illustrated in FIG. 4c, a portion 132 of an article section 86 retrieved as determined by a pointer in the document 76, is scaled to the window 78, having a width W and a length L, with a maximum zoom for enhanced readability. See Warnock et al. at col. 10, line 17.

Therefore, according to the disclosure of Warnock et al., a part of a designated portion or a whole of the designated portion of an article is displayed in a window in an enlarged form with a magnification rate, manually set by a user, and which corresponds to a first magnification rate of the presently claimed invention. Thus, there is the potential that a whole portion of the designated portion of the article is not displayed on the screen, as discussed in the present application regarding the problems with the prior art.

However, the present invention proposes an information apparatus displaying at least two windows including an active window having a first intended area to be enlarged and one or more inactive windows behind the active window on a computer screen.

The present invention discusses this information apparatus in two different modes in the specification, in a first mode, discussed on page 10, lines 14 -15, of the application, and as recited in claims 1-3, a second magnification rate is determined so that the first intended area in the active window may be fitted in a second intended area, e.g., a screen, or fitted in an enlarged window size. In this mode, the whole portion of the designated portion of Warnock et al. corresponds to the first intended area of the presently claimed invention.

In a second mode, discussed on page 10, lines 15-18, of the application, and as recited in claims 4-6, a second magnification rate is determined so that characters in an active window may be displayed in the enlarged form an in the same size as characters in an inactive window

surrounding the active window. Independent claim 7 recites similar features as independent claim 4, but with differing scope.

Thus, it is respectfully submitted that Warnock et al. fails to disclose or suggest the presently claimed second magnification rate as recited in independent claims 1, 4, 7, 11, 12 and 13.

Therefore, for at least the above, it is respectfully requested that the rejection of independent claims 1, 4, 7, 11, 12 and 13 be withdrawn and independent claims 1, 4, 7, 11, 12 and 13 allowed. In addition, for similar reasons, it is respectfully submitted that claims 2-3, 5-6, 8, 10, 15-22, 24-25, depending directly or indirectly from independent claims 1, 4, 7, 11, 12 and 13, are also in proper allowable condition.

Regarding the rejection of independent claim 9 and 14, independent claim 9, for example, sets forth an information processing apparatus for displaying a character or an image in a first intended area defined by a first magnification rate in an enlarged form and displayed in a second intended area, including scrolling means for scrolling the second intended area, detection means to detect whether the trailing end of the second intended area scrolled in a scrolling direction has reached a state displayable on said display screen, when up to an area adjacent to and surrounding the second intended area is scrolled, and prohibition means to prohibit scrolling of the second intended window when the detecting means detects that the trailing end of the second intended area is in a displayable state.

The second intended area of claims 9 and 14 are similarly set forth as the second intended area of claim 7, but with differing scope. It is respectfully submitted that Warnock et al. fails to disclose the presently claimed second intended area and the corresponding scrolling means and prohibition means. The Office Action recites that the claimed scrolling and prohibition, as set forth in independent claims 9 and 14, would have been obvious as scrolling is well known in the art.

However, it is respectfully submitted that only the present application discloses the problems associated when the trailing edge of the claimed second intended area is in a displayable state. The present invention solves the problem that when users scroll data outside of a window the users may lose sight of data inside of the window and have a hard time to find the window. Therefore, it is respectfully submitted that the outstanding rejection of independent claims 9 and 14 also utilizes impermissible hindsight in recreating the presently claimed scrolling and prohibition means regarding the claimed second intended area.

Therefore, for at least the above, it is respectfully requested that this rejection of independent claims 9 and 14 be withdrawn and independent claims 9 and 14 allowed. In addition, for similar reasons, it is respectfully submitted that claims 23 and 24, depending from independent claims 9 and 14, respectively, are also in proper allowable condition.

CONCLUSION:

In accordance with the foregoing, it is respectfully submitted that all outstanding objections and rejections have been overcome and/or rendered moot. And further, that all pending claims patentably distinguish over the prior art. Thus, there being no further outstanding objections or rejections, the application is submitted as being in condition for allowance which action is earnestly solicited.

If the Examiner has any remaining informalities to be addressed, it is believed that prosecution can be expedited by the Examiner contacting the undersigned attorney for a telephone interview to discuss resolution of such informalities.

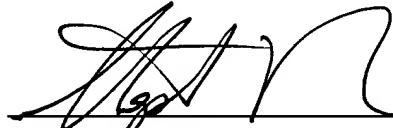
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If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,
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